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Rec'd 04/PTO 12 JAN 2005

INTERNATIONAL SEARCH REPORT

International application No.

PCT/KR03/01398

A. CLASSIFICATION OF SUBJECT MATTER**IPC7 C07H 3/02**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC C07H 3/*

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Korean Patents and applications for inventions since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

KIPASS, USPTO, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 98/39347 A2 [Univcity of California] 11 Septemer 1998. see the whole document.	1
A	US 5,659,021 A [Abushanab, Peace Dale] 19 August 1997. see the whole document.	1
A	US 5,220,003 A [Univcity of California] 15 June 1993. see the whole document.	1
A	US 4,675,390 A [Eli Lilly & Company] 23 June 1987. see the whole document.	1
A	KR 1994-701406 A [Antivirals Inc] 28 May 1994. see the whole document.	1
A	KR 2000-008131 A [Jung Nak - sin] 07 February 2000. see the whole document.	1

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

09 OCTOBER 2003 (09.10.2003)

Date of mailing of the international search report

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR03/01398

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 98/ 39347 A2	11.09.1998.	NONE	
US 5,659,021 A	19.08.1997.	NONE	
US 5,220,003 A	15.06.1993.	NONE	
US 4,675,390 A	23.06.1987.	NONE	
KR 1994-701406 A	28.05.1994.	WO 93/ 00352 A2	07.01.1997.
KR 2000-008131 A	07.02.2000.	NONE	